

The diagram illustrates a magnetic device with two vertical cores, 1 and 1', connected by a horizontal bridge 2. Core 1 (left) features a central vertical channel with a rectangular core 4 and a U-shaped core 9. It is surrounded by a magnetic shield 7. Core 1' (right) has a similar U-shaped core 9' and is surrounded by a magnetic shield 7'. The cores are connected by a horizontal bridge 2. Dimensions d, c, and A are indicated. Current I flows upwards through the central channels.

FIG. 2

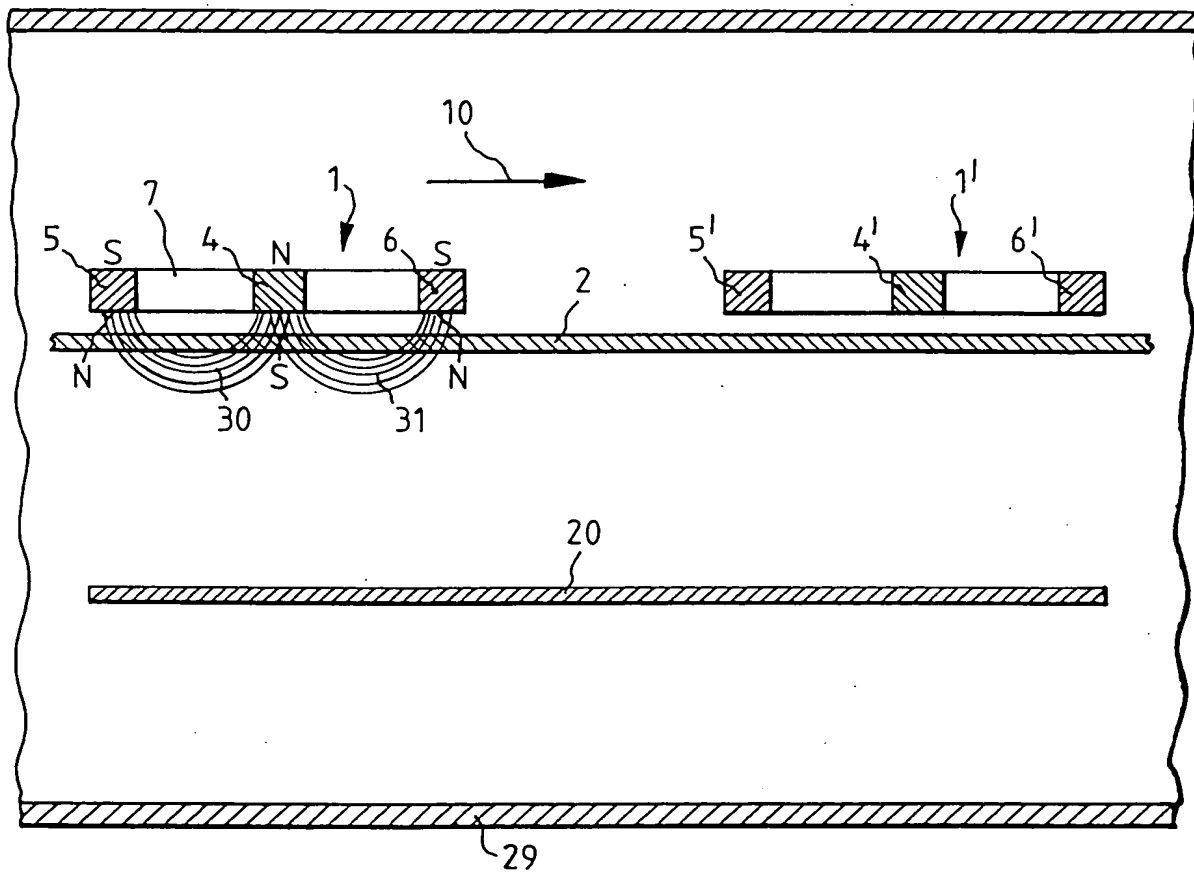


FIG.3

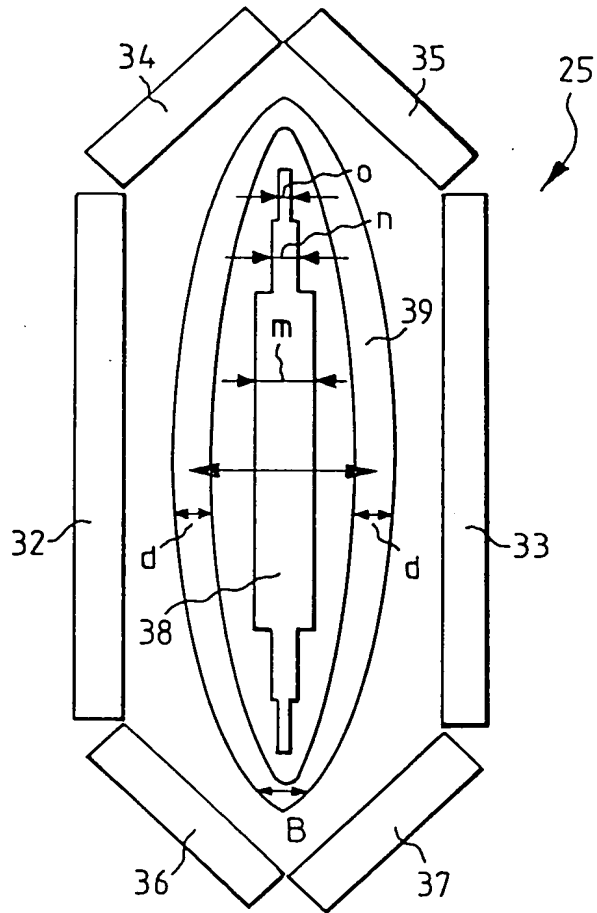


FIG.4

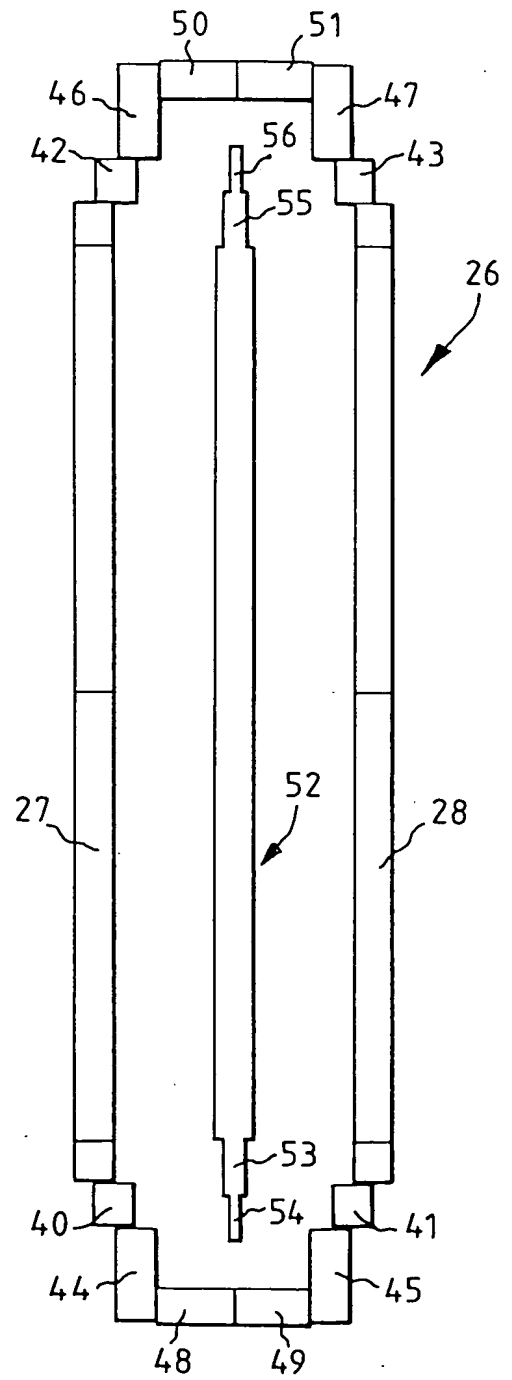


FIG. 6

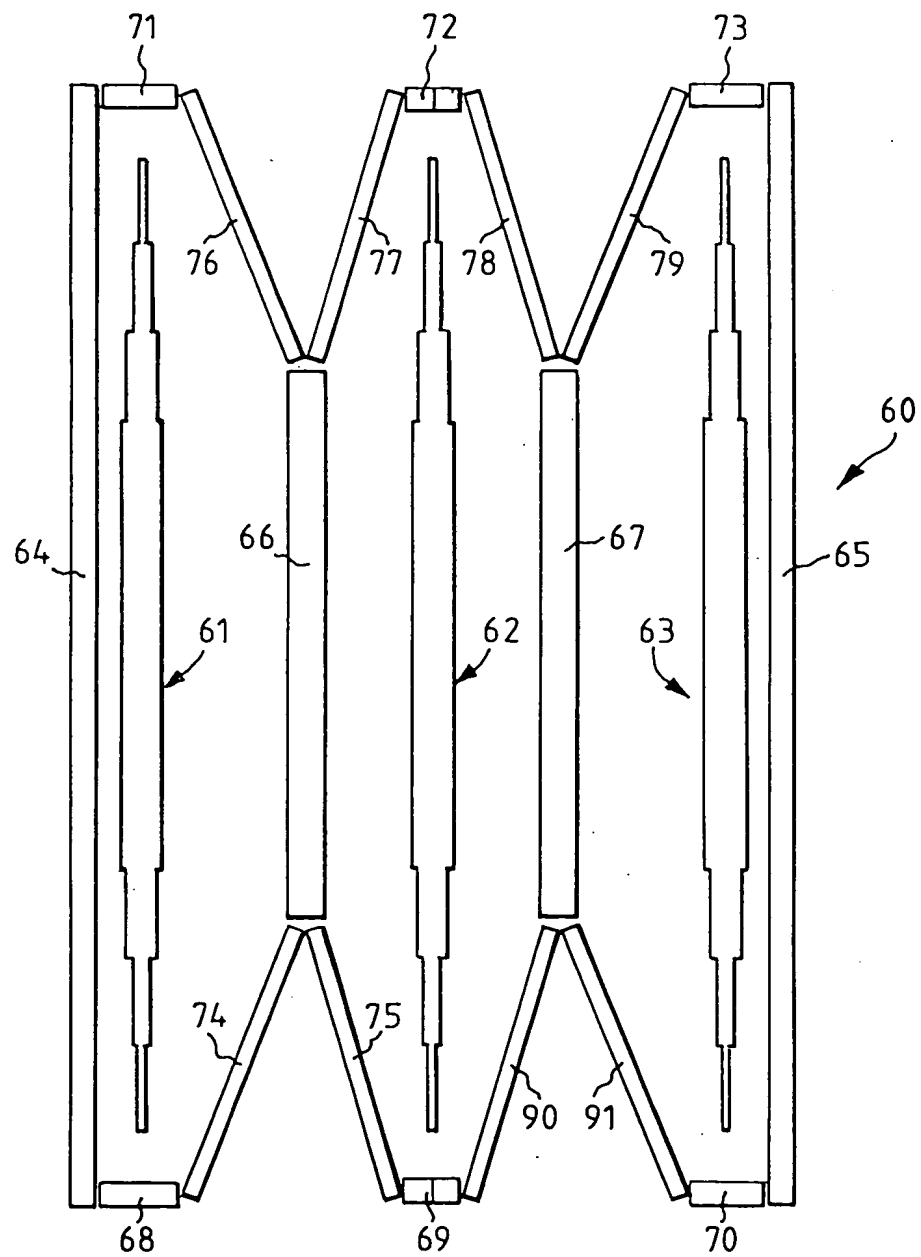


FIG.5

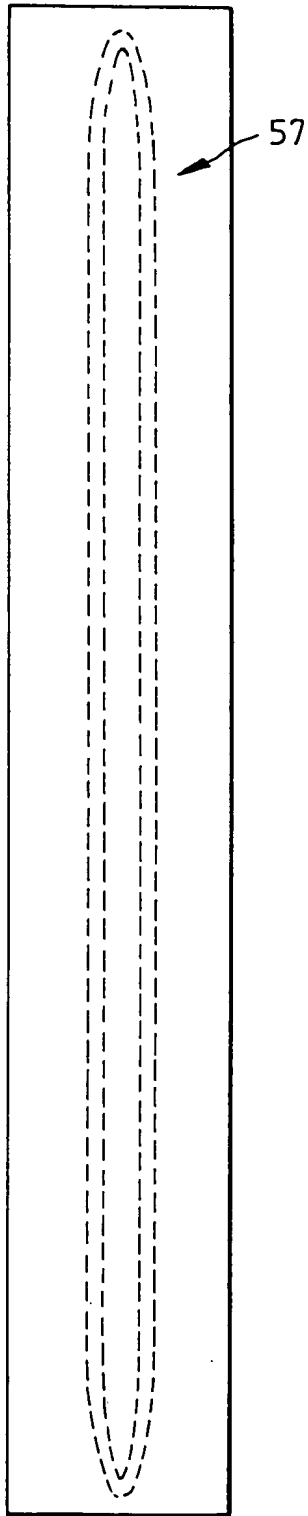


FIG.7

